

342A-3G

Wellbore: ORIGINAL HOLE
PBMD: 5,991.0ft
Btm TMD: 7,650.0ft
Spud Date: 11/3/1976 00:00
BH Coord X: 6,148,528.50uss ft
BH Coord Y: 2,286,438.81uss ft

Casing
Shoes (ft)

Schematic (12/14/2002)

Tulare Zone
Deemed An Exempt Aquifer By EPA

Top of Injection Zone B-Sand 6976'

Openings Top/Btm/Type/Status

6,460.0ft, 6,461.0ft, VSO PERFS,
SQUEEZED

6,570.0ft, 6,645.0ft, PERFORATED,
ABANDONED

6,585.0ft, 6,720.0ft, PERFORATED,
ABANDONED

6,830.0ft, 6,980.0ft, PERFORATED,
ABANDONED

6,905.0ft, 6,970.0ft, PERFORATED,
ABANDONED

7,040.0ft, 7,135.0ft, PERFORATED,
ABANDONED

7,150.0ft, 7,219.0ft, PERFORATED,
ABANDONED

7,235.0ft, 7,245.0ft, PERFORATED,
ABANDONED

7,260.0ft, 7,360.0ft, PERFORATED,
ABANDONED

7,390.0ft, 7,448.0ft, PERFORATED,
ABANDONED

7,380.0ft, 7,500.0ft, PERFORATED,
ABANDONED

7,448.1ft, 7,500.1ft, PERFORATED,
ABANDONED

7,519.0ft, 7,520.0ft, PERFORATED,
ABANDONED

7,539.0ft, 7,540.0ft, PERFORATED,
ABANDONED

7,520.0ft, 7,553.0ft, PERFORATED,
ABANDONED

7,544.0ft, 7,545.0ft, PERFORATED,
ABANDONED

7,549.0ft, 7,550.0ft, PERFORATED,
ABANDONED

7,552.0ft, 7,553.0ft, PERFORATED,
ABANDONED

Component Top MD (ft) Btm MD (ft)

BP-DR 5,991.0 6,004.0

PLUG BACK Report Date: 9/10/2002 00:00

Component Top MD (ft) Btm MD (ft)

CEMENT 6,180.0 6,405.0

CEMENT 6,405.0 7,390.0

CONDUCTOR CASING Report Date: 2/18/1976 00:00

Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft)

CASING JOINT(S) 20.000 12.0 52.0

SURFACE CASING Report Date: 11/4/1976 00:00

Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft)

CASING JOINT(S) 13.375 H-40 48.00 12.0 290.0

INTERMEDIATE CASING Report Date: 11/10/1976 00:00

Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft)

CASING JOINT(S) 9.625 K-55 40.00 12.0 3,291.0

PRODUCTION CASING Report Date: 11/26/1976 00:00

Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft)

CASING JOINT(S) 7.000 K-55 26.00 12.0 73.0

CASING JOINT(S) 7.000 K-55 23.00 73.0 5,165.0

CASING JOINT(S) 7.000 K-55 26.00 5,165.0 7,638.0

INNER LINER Report Date: 11/9/1996 00:00

Item OD (in) Grade Wt. (ppf) TopMD (ft) BtmMD (ft)

LINER HANGER 7.000 P-110 18.00 6,405.2 6,412.3

CASING JOINT(S) 5.000 P-110 18.00 6,412.3 7,574.1

FLOAT COLLAR 5.000 P-110 18.00 7,574.1 7,576.2

GUIDE SHOE 5.000 P-110 18.00 7,576.2 7,577.0

Well: 342A-3G S/T/R: 3G/31S/24E

CASING CEMENT DETAIL

Sfc Csg. Cmt Vol: 332 cf
Hole Size: 17-1/2"
Casing Size: 13-3/8"
Top Job: NO
Rtns to Sfc: YES (50 cf)
TOC: Surface

Interm Csg. Cmt Vol: 1414 cf
Hole Size: 12-1/4"
Casing Size: 9-5/8"
Top Job: NO
Rtns to Sfc: NO
TTOC: Surface

Prod. Csg. Cmt Vol: 2050 cf
Hole Size: 8-3/4"
Casing Size: 7"
Top Job: NO
Rtns to Sfc: NO
TTOC: Surface

Liner Cmt Vol: 152 cf
Hole Size: 6.276" (7" Csg ID)
Casing Size: 5"
Top Job: NO
Rtns to Sfc: NO
TTOC: 7298'

Top of Formation:
B-Sand 6976'

Volume Behind Pipe:
1.3 Yield Assumed
Theoretical Calculations (TTOC)
DWN April 2011

52.0

290.0

Int Csg TTOC:

sfc

5" Liner TTOC:

7298'

Prod Csg TTOC:

sfc

7,577.0

7,638.0

TMD

7650'